

IN THE CLAIMS:

Amend the claims to read as indicated below.

Claims 1-2 (canceled)

3. (currently amended) The cartridge of claim 10 wherein the power source comprises a battery.

4. (currently amended) The cartridge of claim 10 wherein the power source comprises an alkaline battery.

5. (currently amended) The cartridge of claim 10 wherein the power source comprises a lithium ion battery.

6. (currently amended) The cartridge of claim 10 wherein the power source comprises an alkaline battery and a lithium ion battery.

7. (currently amended) The cartridge of claim 10 wherein the power source comprises a fuel cell.

Claims 8-9 (canceled)

10. (currently amended) ~~The cartridge of claim 1-A~~  
cartridge for a defibrillator including a rechargeable battery  
and a shock delivery circuit coupled to the rechargeable  
battery, the cartridge comprising:

a housing having an interior and removably attachable to  
the defibrillator;

an electrode pad disposed within the interior; and

a power source disposed within the interior and coupled  
to the rechargeable battery when the housing is attached to  
the defibrillator,

wherein the power source is operable to provide power to  
charge a ~~the rechargeable battery disposed inof~~ the  
defibrillator.

Claims 11-14 (canceled)

15. (currently amended) ~~The defibrillator system of claim 13~~ A defibrillator system comprising:

a defibrillator including a shock delivery circuit,  
wherein the defibrillator comprises a rechargeable  
battery coupled to the shock delivery circuit; and

a cartridge comprising:

a cartridge housing having an interior and removably  
attachable to the defibrillator;

an electrode pad disposed in the interior of the  
housing;

a power source disposed in the interior of the housing,  
and

wherein the power source is operable to recharge the  
battery with power provided by the power source when the  
housing is attached to the defibrillator.

16. (currently amended) The defibrillator system of  
claim 15~~3~~

wherein the defibrillator power source comprises a  
battery and is operable to maintain a predetermined charge on  
the rechargeable battery using the power provided by the power  
source.

Claims 17-25 (canceled)

26. (currently amended) ~~The defibrillator system of claim 24~~ A defibrillator system comprising:

a defibrillator for generating a defibrillation shock;  
and

a field-replaceable component that is attachable to the  
defibrillator wherein:

the defibrillator comprises a battery operable to power  
the defibrillator; and

the field-replaceable component comprises an electrode-  
pad storage cartridge including,

a housing having an interior and removably  
attachable to the defibrillator,

an electrode pad disposed within the interior, and

a power source disposed in the interior and operable to charge the battery when the housing is attached to the defibrillator.

Claims 27-38 (canceled)